SCDXC Newsletter

The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Reuse of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except June, June, and June.

Please check the club web site for events and details at:

http://www.scdxc.org

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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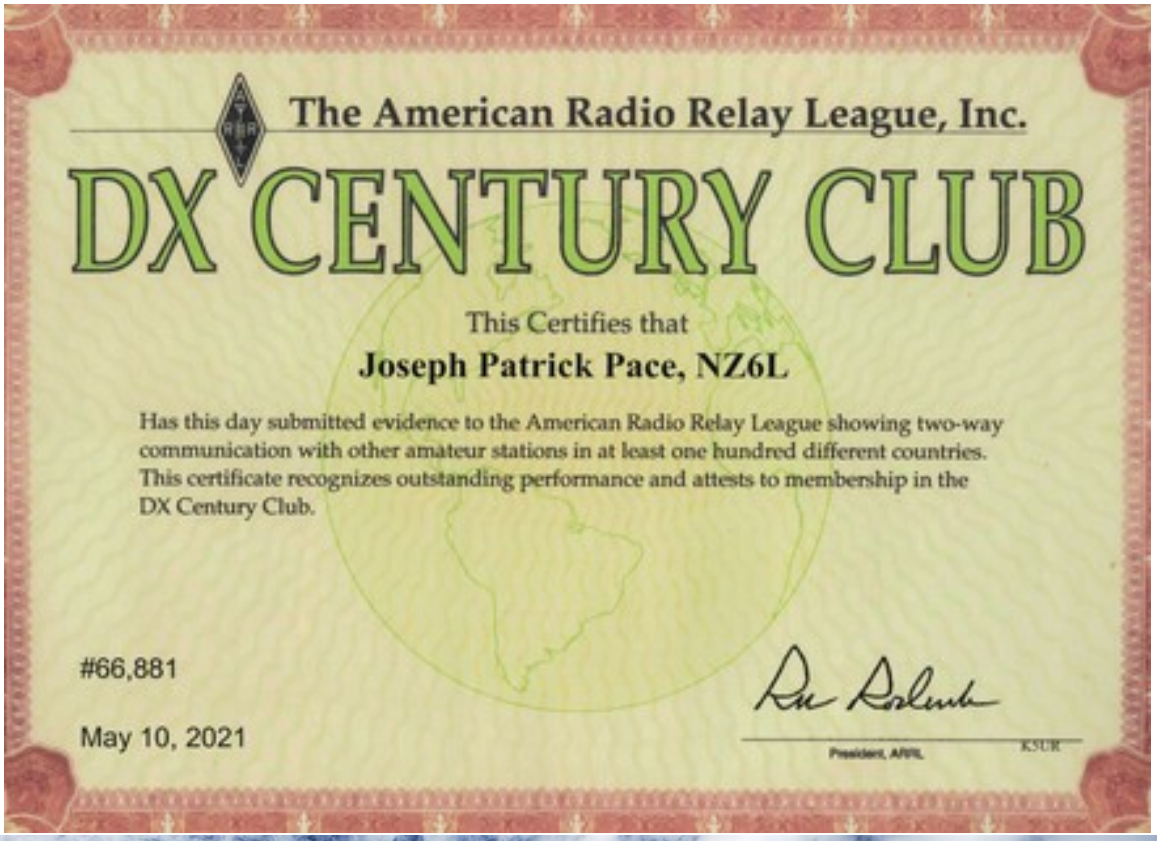
If you need him get in there and work him"

The colors that never run

Joe Pace, NZ6L Earns DXCC

Joe Pace is now a full member! Congratulations Joe! Joe has been very active lately and his Urban Beam is working just fine! The next hundred should go pretty fast. Hey guys, we have a new board candidate!



The American Radio Relay League, Inc.

DX CENTURY CLUB

This Certifies that

Joseph Patrick Pace, NZ6L

Has this day submitted evidence to the American Radio Relay League showing two-way communication with other amateur stations in at least one hundred different countries. This certificate recognizes outstanding performance and attests to membership in the DX Century Club.

#66,881

May 10, 2021

President, ARRL K5UR

2022 International DX Convention at Visalia! Wyndham Hotel April 8, 9, 10

The 2022 convention will be live! To date we have 19 committee seats filled and 6 volunteer helpers! **In order for the convention to proceed we need the 3 remaining positions filled!** Note that we are also looking for part time helpers as well. If you feel so inclined please join us! We will make the IDXC great again!

2022 IDXC Chairman

2022 CONVENTION COMMITTEE

POSITION	NAME	CALL
EMCEE	CHIP MARGELLI	K7JA
CHAIRMAN	BILL KENDRICK	N6RV
CO-CHAIRMAN	MEL HUGHES	K6SY
TREASURER	BILL KENDRICK	N6RV
REGISTRATION	KRIS JACOB	KC6TOD
BANQUET SEATING	MEL HUGHES	K6SY
VENDORS		
PRIZES		
PRIZE ROOM	TOM MYRICK/SDDXC	N6JOJ
AUDIO/VISUAL	TERRY DENNISON	K9TAD
PROGRAM BOOKLET	BILL KENDRICK	N6RV
SPECIAL EVENT STATION	BILL ERICKSON	N6MXU
DX GUESTS	JOE LOCASIO	K5KT
PROGRAMS	BILL KENDRICK	N6RV
RAFFLE TICKET SALES	GEORGE JACOB	N6VNI
DX CARD CHECKING	JOHN SCHROEDER	N6QQ
GOLF TOURNAMENT	SKIP BOLNICK	KJ6Y
SATURDAY TOUR		
REGISTRATION PACKET DISTRIBUTION	SDDXC	
WEBMASTER		
VENDOR ROOM	LARRY MALLEK	K6YUI
SIGNAGE		

Helpers

Vendor Room	N6WS
Banquet Room	
Prize Room	NE6RD
Ticket Sales	K6RI, N6OU, W6QE
Wherever Needed	K6ND

The June General Meeting
June 10, 2021 7 PM PDST

Our June meeting will again be by ZOOM. See the links below.
The meeting begins at 7 PM. There is a half hour before the meeting to meet and greet (6:30 PM) and a half hour before that to check out your gear (6 PM).

Join Zoom Meeting June 10, 2021

Southern California DX Club is inviting you to a scheduled Zoom meeting on June 10th, Thursday, at 7:00 PM. Meet and greet begins at 6:30 PM.

Join Zoom Meeting
https://zoom.us/j/96922558363?pwd=VU5aMzFNVFhYZ0xDSzEyMTZqaUYvdz09
Meeting ID: 969 2255 8363
Passcode: 839642
One tap mobile
+16699009128,,96922558363#,,,,*839642# US (San Jose)
+13462487799,,96922558363#,,,,*839642# US (Houston)
Dial by your location
+1 669 900 9128 US (San Jose)
+1 346 248 7799 US (Houston)
+1 253 215 8782 US (Tacoma)
+1 646 558 8656 US (New York)
+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)
Meeting ID: 969 2255 8363
Passcode: 839642
Find your local number: https://zoom.us/u/acq4DQP9HQ

There will be an email sent to members regarding the next board meeting. All members are invited to attend and observe.

2021 Board of Directors

President
Larry Mallek K6YUI

Vice President
John Schroeder N6QQ

Treasurer
Bill Kendrick N6RV

Secretary
Don Minkoff NK6A

Director
Bill Erickson, N6MXU

Director
Gary Lopes WA6MEM

Director (Past President)
Scott Orr W6MKO

APPOINTEES

Repeater Chair
Chip Angle N6CA

Newsletter Editor
Bill Kendrick N6RV

Webmaster
Jim Shryne N6DHZ

From the Desk of the President

Larry Mallek, K6YUI

Hello DXers!

Well here it is the end of May and June is almost here. Not to much from the Presidents location except I received the last 2 states on 80 meters that I needed for 5BWAS. On May 2 I heard a lot of stations state side working each other and so at 0259Z I heard K1JB in Maine and worked him for number 49 and at 0304Z I heard WY7M in Wyoming and worked him for state number 50. That is one award I have been after for a long time. Then my house did a number on me and a hot water pipe in the slab broke and the floor in one of the bathrooms got warm and then filled up with water, so did the other bathroom floor. I am having the whole house re-piped so this will never happen again. If I ever have another house it will not be on a slab.

Now then if anyone has not looked at the SCDXC web site you will see the DXCC of NZ6L who has been a member of the club for 13 years and now has his DXCC and full membership in SCDXC. He is also getting ready to have N6QQ check more cards as he is at the 150 mark now. Never give up as anything good is worth working for no mater how long it takes. By now everyone should have their second needle in the arm so maybe we will be having a live meeting some day soon I hope.

73, and Best of Health!
Larry Mallek, K6YUI
President, Southern California DX Club

(Editor's Note: That makes 3 of us who have had pipe leaks in the past month, K6YUI, NG6R, and N6RV. Jerry Kendrick's leak (NG6R) was so bad that he called me to trade places with him. He contacted the same plumber and they were booked. The plumber asked if he was related to me, a question I ask "uncle Jerry" ever time we meet. If so, he suggested we trade schedule dates. Jerry said no but he knows me and called. Unfortunately the plumber had my appointment wrong. My problem was fixed the day before!!! It sure is a small world!)

June Calendar

June 10	**Zoom Club Meeting 7 PM**
June 12	ARRL VHF Contest
June 19	All Asian DX Contest, CW
June 19	Ukrainian DX Classic RTTY Contest
June 26	ARRL Field Day

For more contest Info see: **http://www.hornucopia.com/contestcal/contestcal.html**

VP June 2021 Blurb

John Schroeder, N6QQ

Hello SCDXC Members

A couple of weeks ago, the ARRL advised that the FCC made a rule change that affects all of us amateurs. It used to be that if the FCC ever paid you a visit at your home QTH, the only paperwork you needed to provide was a copy of your FCC form 600 (your license) and your logbook. Effective as of May 3 of this year, if you are setting up a new station or are newly licensed, on May 3, 2023, for already existing stations, we now also need to provide a document that shows that none of the signals off our antennas exceed the permissible Radio Frequency Exposure limits. Basically, what this means is that while we amateurs used to be exempt from complying with the RF exposure rules, we now must show we comply with the exposure limits. Compliance is really fairly simple and quite straightforward. Essentially what we each need to do is create a spreadsheet showing the bands we operate and the distance folks need to be from our various antennas to be safety compliant with the long-standing safety regulation that recently got extended to amateur radio. The easiest way to do this is to go to the web page:

http://www.lakewashingtonhamclub.org/resources/rf-exposure-calculator/

and then just fill in the blanks and list the results in your spreadsheet. If this sounds confusing, there is a good, 2-page QST article on the topic that is probably the shortest introductory place to start, available in QST March 2009, pp. 70-71 at (www.arrl.org login required):

QST March 2009

73 and Good DXing!
John Schroeder
N6QQ
https://www.qrz.com/db/n6qq
ARRL and CQ QSL card checker

Rumors on the Band

The openings continue! We had Europe on 40-15 meters and good openings on 12 - 6 meters. The 6 meter season to Europe should be kicking off this month! Unfortunately the DXpedition selection is pretty thin. There are still hundreds of entities to work. It is easy to achieve DXCC in a week!

QTH	Call	Start Date	End Date	Information
Niger	5UAIHM	Now	15-Jun	F5IHM 40, 20M CW
Martinique	FM/OQ3R	Now	5-Jun	ON4RU 160-10M CW
Tonga	A35JP	Now	30-Jun	JA0RQV 80-6M CW SSB FT-8
British Virgin Islands	VP2V/NC3Z	3-Jun	14-Jun	NC3Z HF
Ogasawara Island	JD1BLY	10-Jun	12-Jun	JI5RPT 40 - 6M CW, SSB, FT-8
Liechtenstein	HB0/HB9HBY	30-Jun	4-Jul	HB9HBY 160 - 10M CW SSB FT-8

ClubLog Top 50 Most Wanted Entities

1	P5	DPRK (NORTH KOREA)
2	3Y/B	BOUVET ISLAND
3	FT5/W	CROZET ISLAND
4	BS7H	SCARBOROUGH REEF
5	CE0X	SAN FELIX ISLANDS
6	BV9P	PRATAS ISLAND
7	KH7K	KURE ISLAND
8	KH3	JOHNSTON ISLAND
9	3Y/P	PETER 1 ISLAND
10	FT5/X	KERGUELEN ISLAND
11	FT/G	GLORIOSO ISLAND
12	VK0M	MACQUARIE ISLAND
13	YV0	AVES ISLAND
14	KH4	MIDWAY ISLAND
15	ZS8	PRINCE EDWARD & MARION ISLANDS
16	PY0S	SAINT PETER AND PAUL ROCKS
17	PY0T	TRINDADE & MARTIM VAZ ISLANDS
18	KP5	DESECHEO ISLAND
19	SV/A	MOUNT ATHOS
20	VP8S	SOUTH SANDWICH ISLANDS
21	KH5	PALMYRA & JARVIS ISLANDS
22	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS
23	EZ	TURKMENISTAN
24	JD/M	MINAMI TORISHIMA
25	YK	SYRIA
26	FK/C	CHESTERFIELD IS.
27	VK0H	HEARD ISLAND
28	FT/T	TROMELIN ISLAND
29	ZL8	KERMADEC ISLAND
30	KH8/S	SWAINS ISLAND
31	KH1	BAKER HOWLAND ISLANDS
32	XF4	REVILLAGIGEDO
33	VP8G	SOUTH GEORGIA ISLAND
34	KH9	WAKE ISLAND
35	T33	BANABA ISLAND
36	VK9M	MELLISH REEF
37	T31	CENTRAL KIRIBATI
38	VK9W	WILLIS ISLAND
39	FO/C	CLIPPERTON ISLAND
40	FT/J	JUAN DE NOVA, EUROPA
41	3D2/C	CONWAY REEF
42	TI9	COCOS ISLAND
43	HK0/M	MALPELO ISLAND
44	KP1	NAVASSA ISLAND
45	7O	YEMEN
46	VP8O	SOUTH ORKNEY ISLANDS
47	FT5Z	AMSTERDAM & ST PAUL ISLANDS
48	H40	TEMOTU PROVINCE
49	ZD9	TRISTAN DA CUNHA & GOUGH ISLANDS
50	VU4	ANDAMAN & NICOBAR ISLANDS

Desperate on CW

Recently I called CQ on 20 CW. A pile up was quickly generated. When all was said and done 30 Europeans, many of them Russians, and a station from Malta, were in the log. Just call CQ and find out who is lurking!

A few nights ago there was a huge midnight opening to Asia on 10 meters. The total electron count was high and possible sporadic E had some part in the opening. Keep an eye out!

3A/IW1RBW is a DXpedition to Monaco and they are running a single station 24/7. They have been worked here in Southern California and their signal is reasonably loud.

JD1BQA DXpedition Video

CADXA Most Wanted DXCC Entities

DX Standings

Thanks to W6ENZ, N6WS, NZ6L, and K6RI for their updates.

This is the middle of the year. Please review your standings and forward updates to the email address below!

Let's make 2021 the most active year in the last 10! Get on the air!

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings
The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings

Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		63	K6QU	330	324	1540
2	K6KII	387	340		64	AA6PW	328	328	1709
3	JA1BK	383	340	3147	65	N6AX	327	327	1198
4	K6YRA	378	340	2272	66	AC6DX	322	320	1887
5	OH2BH	377	340		67	N6NPG	319	319	
6	ON4UN	373	340	1975	68	K7MY	319	317	831
7	N0FW	372	340	2978	69	AK6I	317	317	
8	N6UC	368	339		70	W1YL	315	315	
9	DJ9ZB	365	340	2665	71	KC6T	314	314	
10	K6YUI	366	340	2598	72	N6GP	314	292	1583
11	W6BCQ	365	339	1600	73	W6HB	311	311	1029
12	NS6C	361	340	2503	74	N6VNI	311	309	1550
13	K6SMF	360	338		75	NK6A	307	300	957
14	W6SR	359	340	2799	76	N6WT	300	300	1639
15	W6HT	358	340		77	K6IRD	298	292	649
16	K6FG	357	340	2774	78	ZL3TE	297	295	1430
17	K8RD	357	340		79	N6DHZ	295	289	1053
18	WA6WZO	357	339		80	N6UOZ	280	280	
19	N6RV	356	339	2302	81	KT6LA	279	277	1035
20	W6OU	356	337	1599	82	WA6WXD	274	220	
21	K6GXO	355	340	2633	83	K6RI	269	269	764
22	K5KT	355	340		84	K6VC	259	225	
23	W6TJI	355	338		85	K6SS	255	225	882
24	K6IPV	355	335	1800	86	W3SE	249	244	754
25	N6QQ	354	338	2178	87	W6DOE	244	244	1005
26	W6IRD	354	338		88	N6PM	244	243	1220
27	W8DX	352	339	2517	89	KQ6K	243	243	
28	N6WS	351	339	2465	90	N6VOH	243	222	
29	W6RW	351	337	1991	91	N6HE	237	229	746
30	W6TK	350	340	1945	92	W6LEN	236	236	771
31	W6YOO	350	340	2130	93	K6JEY	234	234	
32	KC6X	350	339	2081	94	N6AA	222	222	
33	N6HK	350	340		95	W6WVW	220	220	691
34	N7NR	350	329	1127	96	K6AWB	219	219	
35	W6FL	350	336	1380	97	K6DDJ	214	211	551
36	W6KK	349	340	1864	98	NE6V	213	213	663
37	W6ENZ	349	339	2448	99	W6KC	203	202	589
38	W6VX	349	339	2772	100	W0PE	201	201	
39	N6HC	349	340	2388	101	W6JEA	195	195	
40	KJ6Y	348	340	1312	102	N6LL	169	169	
41	WA5VGI	348	340	2744	103	KF6I	166	166	
42	K6ND	348	340	2764	104	K7LA	160	160	365
43	N6IC	347	337		105	W6EA	152	152	
44	SM5GMZ	346	335	2379	106	W6QE	149	149	224
45	KR6C	345	339	2074	107	N6DBF	142	142	374
46	N6HY	345	337	2424	108	AB9A	141	141	
47	K6RO	346	338	2256	109	KI6RRD	139	138	376
48	K6LPO	344	331	1236	110	N6CA	133	133	
49	N6PEQ	343	337	1941	111	NZ6L	129	128	302
50	KM6HB	343	336	1933	112	N6RU	129	128	279
51	N6PE	343	331	1941	113	K6MKL	126	126	185
52	AI6Z	342	335	2174	114	K6DSW	122	122	268
53	K7ACZ	341	337	1756	115	KC6TOD	120	120	
54	N6MXU	341	331	1416	116	W6MKO	110	0	0
55	N6XT	339	332	1413	117	K9TAD	109	109	137
56	W6SW	339	331	540	118	KA6D	107	107	
57	W6ZPL	338	335	1367	119	K6BBC	103	103	
58	K4ST	337	333	1843	120	NQ6L	101	101	
59	K2IXQ	337	332	1746	121	K6SBA	100	100	
60	K6SY	335	329	1070	122	N6YQ	100	100	
61	K6JW	333	327	1068	123	WA6MEM	100	100	
62	W6DR	331	326	1431	124	N6RRY	100	70	125

WAZ Standings

Rank	Call	11B	5B	Awards
1	N0FW	418	200	M/P/C/R
2	WA5VGI	408	200	M/P/C/5
3	N6WS	404	200	M/P/C/R
4	K6ND	390	200	M/5
5	W6SR	382	200	M/P/C/5
6	K6FG	368	200	M/P/C/R/5
7	W8DX	357	200	M/5
8	N6AW	355	200	M/P/C/5
9	K6YUI	353	200	M/P/C/R/5
10	K6YRA	337	200	P/5
11	N6OU	220	200	
12	SM5GMZ	352	200	M/P/C/5
13	W6VX	352	199	M/P/C
14	K6GXO	358	198	M
15	W6ENZ	350	197	
16	K6RO	331	197	M/P/C
17	N6HY	365	196	M/P/C
18	W6TK	341	195	
19	AI6Z	321	194	
20	N6MXU	155	193	
21	N6RV	366	192	M/P/C/R/5
22	NS6C	342	192	
23	KR6C	333	188	M/P/C/R/5
24	N6PE	331	186	
25	KC6X	320	189	
26	N6QQ	337	187	
27	KM6HB	316	186	
28	W6DR	325	185	
29	AC6DX	321	185	
30	W6YOO	308	185	
31	N6GP	304	184	
32	W6OU	300	185	
33	K7ACZ	308	183	
34	K4ST	278	182	
35	ZL3TE	298	181	
36	AA6PW	291	181	
37	N6VNI	299	178	
38	K6SY	261	178	
39	K6KII	191	177	
40	KT6LA	233	173	
41	K0OK	286	173	
42	K6SY	261	178	
43	W6ZPL	237	173	
44	KJ6Y	261	172	
45	N6WT	326	169	
46	N6DHZ	253	168	
47	N6HE	206	158	
48	N6PM	290	157	
49	NK6A	217	156	
50	W6KC	161	153	
51	W6FL	256	149	
52	NE6V	213	142	
53	K7MY	227	141	
54	KB6CIO	205	132	
55	K6DDJ	182	132	
56	KB6CIO	205	132	
57	K6RI	220	130	
58	K6IRD	154	126	M/P
59	W6SW	149	119	
60	N6DBF	179	118	
61	KI6RRD	181	113	
62	W3SE	102	112	
63	W6IRD	151	111	M/P
64	W6MKO	145	96	
65	K6VC	96	96	M/P
66	N6RU	132	96	
67	K0XP	124	88	
68	W6EA	92	86	
69	KE6PLA	123	81	
70	N6UC	78	78	M
71	K6QU	105	69	
72	KA6TTV	82	67	
73	N6RRY	76	65	
74	K9TAD	64	57	
75	KJ6UVQ	69	52	
76	K6JW	40	40	M/P
77	N6HK	40	40	M
78	W6DOE	37	37	
79	W6LEN	33	27	
80	K6FOD	17	13	
81	N6HC	17	13	M/P/C
82	KB6TKV	17	13	P
83	K8RD	17	13	C

2021 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

The race is on! OK, it is more like a slow walk. Seattle Slew (N6RV) jockeyed into 3rd place, ousting Secretariat (N6WS) but Man o' War (K6RO) is cruising easily in second. Of course, Seabiscuit (N0FW) left everyone in the dust. Where is Winx (N6QQ)? Did he stop to smell the roses?

There has been plenty of DX available. Right now I am listening to an A7, QATAR station pass out points in the CQ WPX CW contest. Earlier 3A/IW1RBI was on 20 meters and VK9XX is lurking. They are doing a 24/7 DXpedition! Everyone's counts are going up!

On the big seen the ClubLog leaders have picked up a few new ones and we did the same so we are at a stalemate.

2021 Get Schroeder Leaders

2021 Total Entities Worked	249
2020 Total Entities Worked	263
2021 Entities Worked by SCDXC	228
2021 Entities Worked by SCDXC Members in SoCal	214
2020 SCDXC Entities Worked	262
2021 ClubLog Leaders Entities Worked	247
2020 ClubLog Leaders Entities Worked	263
2020 Total Entities Worked by SCDXC Members	262
2020 SCDXC Leader (N0FW)	256
2020Total Entities Worked by ClubLog Leaders	263
2020 ClubLog Leader (N0FW)	256

Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ	Uniques
								15
1	N0FW	216	2	-40	0	12	-61	10
2	K6RO	195	7	-27	-21	33	-40	1
3	N6RV	191	13	-18	-25	37	-36	1
4	N6WS	189	6	-40	-27	39	-34	0
5	W6TK	183	9	-42	-33	45	-28	0
6	W6OU	178	3	-30	-38	50	-23	0
7	WA5VGI	174	4	8	-42	54	-19	0
8	N6QQ	155	17	-54	-61	73	0	0
9	K6RI	133	85	26	-83	95	22	1
10	K6ND	130	15	58	-86	98	25	1
11	N6PM	130	7	-44	-86	98	25	0
12	KB6CIO	130	2	-31	-86	98	25	0
13	SM5GMZ	123	0	-57	-93	105	32	0
14	N6DHZ	111	3	-36	-105	117	44	0
15	NZ6L	109	36	-68	-107	119	46	0
16	ZL3TE	106	4	-34	-110	122	49	0
17	AI6Z	105	2	-49	13	123	50	0
18	W6ENZ	101	13	-3	-115	127	54	0

SCDXC Get Schroeder Standings 2021

Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS
1	N0FW	76	111	92	143	136	175	148	103	36	29	39	216	1088	25
2	K6RO	9	48	49	86	76	177	157	98	44	40	11	195	795	33
3	N6RV	0	66	34	130	61	131	72	75	12	25	15	191	621	53
4	N6WS	3	51	38	113	18	129	107	59	26	19	19	189	582	57
5	W6TK	7	54	30	105	76	144	110	75	31	30	0	183	662	64
6	W6OU	0	1	0	63	29	114	24	15	0	1	3	178	250	58
7	WA5VGI	23	38	42	87	63	110	110	78	35	34	3	174	623	37
8	N6QQ	0	0	2	63	90	128	103	69	33	39	15	155	542	64
9	K6RI	0	9	5	13	46	45	53	11	0	0	5	133	187	8
10	K6ND	40	43	61	51	70	48	64	47	33	10	11	130	478	30
11	N6PM	7	19	8	48	48	56	63	31	10	17	0	130	307	27
12	KB6CIO	6	68	5	28	31	50	48	28	17	24	1	130	306	38
13	N6DHZ	2	15	0	54	5	86	23	44	0	13	0	111	242	33
14	NZ6L	0	8	0	53	71	67	33	19	6	0	0	109	257	17
15	ZL3TE	0	0	16	42	69	42	7	67	2	12	2	106	259	17
16	AI6Z	0	14	0	45	7	87	3	37	2	6	0	105	201	28
17	W6ENZ	0	31	0	18	74	40	59	8	9	0	12	101	251	54
18	SM5GMZ	31	22	25	11	18	26	31	20	15	13	0	100	212	52
19	NS6C	7	10	0	15	26	48	32	4	2	1	1	93	146	64
20	N6WT	4	5	1	24	19	53	24	17	0	2	3	92	152	7
21	N6VNI	2	9	0	13	32	63	17	29	1	1	0	82	167	32
22	K6FG	5	14	0	18	11	36	22	9	7	0	5	62	127	65
23	KF6I	7	7	2	22	4	36	20	21	0	3	6	60	128	47
24	N6GP	1	10	0	18	0	44	0	23	1	8	4	59	109	33
25	K6JW	0	36	0	8	2	15	18	3	0	0	3	58	85	62
26	NK6A	0	3	0	22	0	48	0	39	0	10	0	56	122	76
27	K6SY	0	15	0	30	14	15	22	15	0	1	2	56	114	52
28	WB6DJI	0	0	0	35	1	31	22	15	0	2	1	56	107	8
29	K7MY	0	0	0	15	0	30	0	35	0	10	0	49	90	44
30	W6DR	11	4	0	14	0	37	0	2	0	0	0	48	68	41
31	W6SR	0	1	0	4	0	36	1	10	2	5	3	42	62	54
32	K0XP	8	5	0	13	0	13	0	0	0	0	0	30	39	14
33	W6KC	0	0	0	7	1	5	0	2	0	0	0	11	15	61
34	K9TAD	0	0	0	4	0	3	0	1	0	0	0	6	8	14
35	W6SW	0	0	0	0	0	2	1	1	0	0	0	3	4	42

SCDXC Worked Not ClubLog

V6

ClubLog Worked Not SCDXC

4W	9Q	HC8	PY0F	Z2
5N	A3	HV	SU	
5U	E4	J8	TJ	
7Q	EY	JD1/M	VK9L	
9N	FH	KH9	VK9X	

Fellowship of the Schroed
All are Welcome!

2021 Get Schroeder Contest

We are entering Es season! Usually we have openings in the beginning of June. On April 21 we had an opening to Fiji (3D2) that was a new six meter entity for many club members. Antoine was +14 on FT8. He then scooted down to 50.295 MHz and worked everyone again on CW. He was 12 dB out of the noise (400 Hz BW) hitting about S7. There was also a Hawaiian opening a few days later. These are very unusual.

The Caribbean openings also have come early in the season and earlier in the day! On May 24th during an opening 8P6ET and J79WTA popped into Southern California. It has been years since there was any activity from those countries. Many club members put two new ones in their log that day. The opening on May 26th started at 1600Z and lasted for 2 hours. VP2EIH was copied but not worked.

Note that John, N6QQ, with his new 7 element 6 meter beam is really racking up the new ones on 6 meters! There is magic on that band!
You have to be there to work them! Rumble on Mumble or Plumble!

Here are the entities currently worked on 6 meters by SCDXC members this year.

3D2	EA8	JA	TG	ZF
8P	HC	K	TI	ZL
9Y4	HI	KH6	VE	ZL7
CE	HP	KP4	VK	
E5/N	J7	LU	XE	

160M SCDXC Standings

Rank	Call	DX
1	N0FW	76
2	K6ND	40
3	SM5GMZ	31
4	WA5VGI	22
5	W6DR	11
6	K6RO	9
7	K0XP	8
8	W6TK	7
9	N6PM	7
10	NS6C	7
11	KB6CIO	6
12	K6FG	5
13	N6WT	4
14	N6WS	3
15	N6DHZ	2
16	N6VNI	2
16	N6GP	1

6M SCDXC Standings

Rank	Call	DX
1	K6RO	9
2	N6RV	8
3	N6QQ	8
4	N6WS	7
5	N0FW	6
6	W6ENZ	6
7	W6SR	3
8	WA5VGI	2
9	N6WT	2
10	N6GP	2
11	ZL3TE	2
12	KB6CIO	1
13	WB6DJI	1
14	K6RI	1

2021 SCDXC Slot Leaders

Rank	Call	Slots
1	N0FW	998
2	K6RO	749
3	W6TK	590
4	WA5VGI	566
5	N6RV	554
6	N6WS	511
7	N6QQ	478
8	K6ND	405
9	KB6CIO	292
10	N6PM	266
11	W6OU	244
12	N6DHZ	232
13	SM5GMZ	211
14	ZL3TE	199
15	W6ENZ	198
16	AI6Z	197
17	NZ6L	157
18	N6WT	144
19	N6VNI	127
20	NK6A	122
21	K6FG	116
22	WB6DJI	107
23	SK5A	103
24	N6GP	92
25	NS6C	91
26	K7MY	90
27	K6SY	73
28	K6JW	71
29	W6DR	68
30	K6RI	66
31	W6SR	60
32	K0XP	39
33	W6KC	8
34	K9TAD	6
35	W6SW	4

6 Meter Es Openings History by Time (UTC)

	W. EU	N. Eu	E. Eu	Afr	Car	CA	S Am	OC	AS	EC
0000	GU					TI, YS	HC, HK, CE		JA, HL	X
0100					CO				JA	X
0200									JA, KL7	X
0300		OX							JA, KL7	X
0400		OX							JA, KL7	
0500										X
0600										
0700										
0800										
0900										
1000										
1100										
1200										
1300										
1400	9A, DL, G, GM, I, S5,		LZ							X
1500	F, G, I, OE, S5, SP	SM	HA		VP9					X
1600	CT1, CU, EA, G, GD, GI, GM. GW, I, OE			EA8	HI KP4 VP2E					X
1700	DJ, GM, S5, OZ			EA8	HI KP4 VP2E					X
1800	DL PA EI			EA8	KP4					X
1900	PA EI	OH, SM, JW		EA8				KH6		X
2000		OH, SM, TF, JW			CO, KP4	TG	PY	KH6		X
2100					CO, KP4		9Y, HK, YV		JA	X
2200				EA8	CO, KP4, ZF	TG, TI, YS	9Y, PY, HK, HC		JA	X
2300	GU				CO, ZF	TG	HK, CE		JA, HL	X

TID BITS

For Sale (N6CA)

SteppIR DB18E
4 years old, initially painted with Rust-Oleum Winter gray paint.
Latest firmware update in SDA100 Controller, with serial interface and PTT Line Interrupt

This antenna has:
3 Elements on 30m thru 10m
2 elements on 40m
140 foot control cable
(3) element truss kits w/ new SS clamps
boom truss w/ new SS clamps
Instruction manual (also available on-line if needed)
New sweep tube gasket materials and tape, ready for assembly
The new cost today for this antenna is $5,423, plus shipping.
Asking $2,300

Antenna has been removed from the tower, refurbished and completely checked out even with full extension of elements and cleaned. Antenna is ready for assembly.
Sorry, no shipping. Pick up only in Lomita CA 90717

73 Chip N6CA (310) 989-7004

Novex Help Wanted (W6HB)

Help wanted: person mechanically capable with tools such as power band/ hack saws, drills, hand-operated punches, low-level machine and shop work using sanders, benders is helpful. Assembly including common hardware building equipment mounting racks such as portable radio Go Boxes, light metal-work; we will train. If you are able to read a ruler and/ or dial-calipers, change your own oil and know where the battery is in your car for jump-starting you are probably qualified. Ham radio skills a plus. Take a look at www.Novexcomm.com and look in the Gallery to see what we do. Shop is at 22826 Mariposa Ave. Torrance. Hours flexible in case you are in school or have another job; we are a 10-5 M-F operation; full or part time is an option. Call: Bob Burchett WB6SLC 310.686.9973

The “New DXers” Handbook (W6HB)

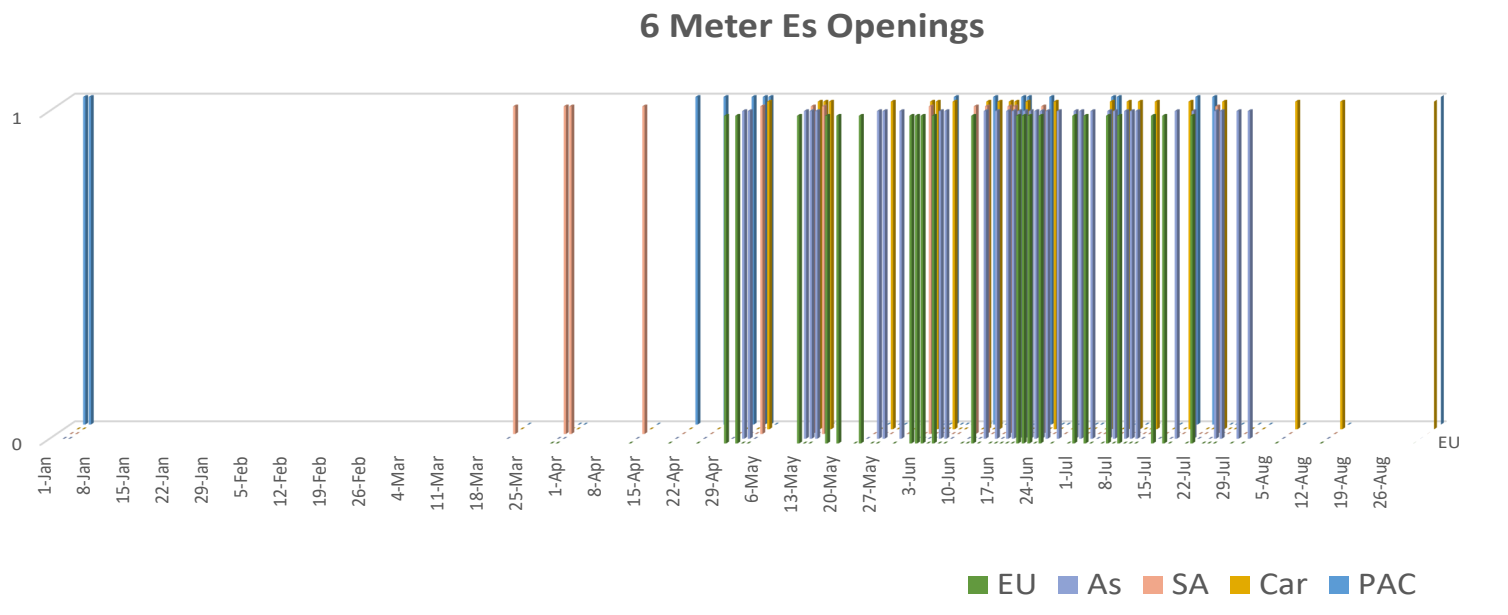
Doug found this link for a free download of the handbook.

K7UA.com - HOME OF THE NEW DXER'S HANDBOOK - Home

Six Meter DX History

Here are two charts depicting the time and dates of the 6 Meter Sporadic openings to certain region from the West Coast over the past four years.

6 Meter Es Openings History by Time (UTC)										
	W. EU	N. Eu	E. Eu	Afr	Car	CA	S Am	OC	AS	EC
0000	GU				KP4 CM	TI, YS	HC, HK, CE		JA, HL	X
0100					CO				JA	X
0200									JA, KL7	X
0300		OX							JA, KL7	X
0400		OX							JA, KL7	
0500										X
0600										
0700										
0800										
0900										
1000										
1100										
1200										
1300										
1400	9A, DL, G, GM, I, S5,		LZ							X
1500	F, G, I, OE, S5, SP	SM	HA		VP9					X
1600	CT1, CU, EA, G, GD, GI, GM. GW, I, OE			EA8	HI KP4 VP2E					X
1700	DJ, GM, S5, OZ			EA8	HI KP4 VP2E					X
1800	DL PA EI			EA8	KP4					X
1900	PA EI	OH, SM, JW		EA8				KH6		X
2000		OH, SM, TF, JW			CO, KP4	TG	PY	KH6		X
2100					CO, KP4		9Y, HK, YV		JA	X
2200				EA8	CO, KP4, ZF	TG, TI, YS	9Y, PY, HK, HC		JA	X
2300	GU				CO, ZF	TG	HK, CE		JA, HL	X



Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
/www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mgp.it

DH9SB Weekly DX Calendar
http://www.dx-info.de

Southern California Contest Club
http://www.socalcontestclub.org/

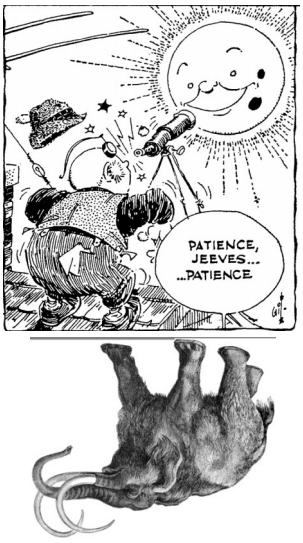
Sixth District QSL Bureau
www.QSLBureau.org

Propagation

Everyday conditions are improving. Europe is consistently coming in on 15 meters and 10 is coming alive. The SFI and SSN are monotonically increasing!

Strongest Cycle Ever?
Biggest Cycle?

Understanding Indices - K9LA



Maunder Minimum.. Going the Other Way!!

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

http://www.arrl.org/find-an-amateur-radio-license-exam-session

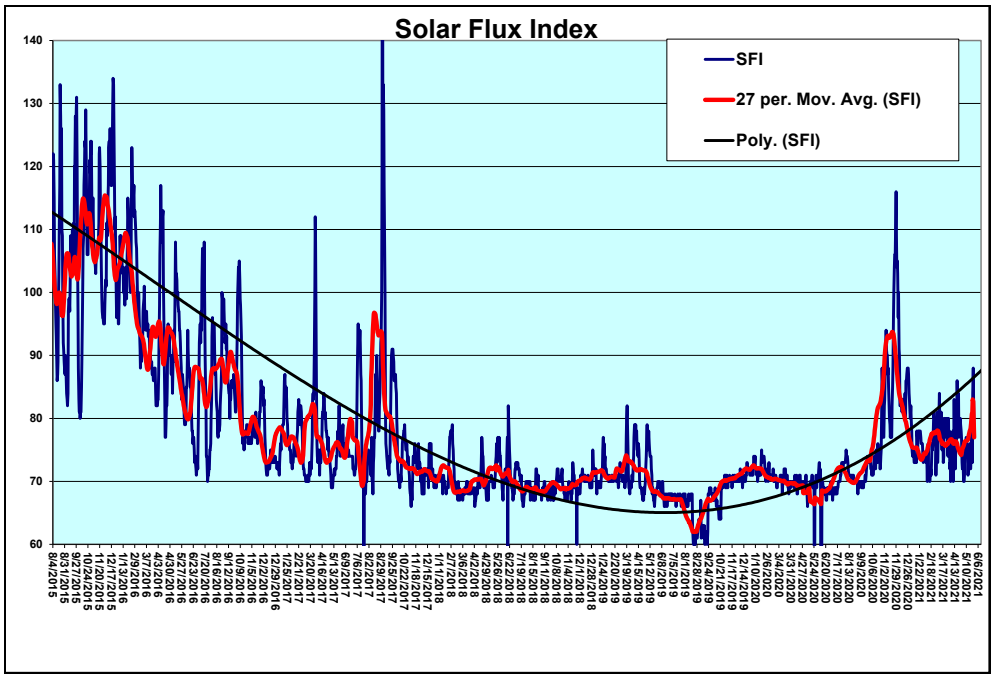
Club and Conduct Sites

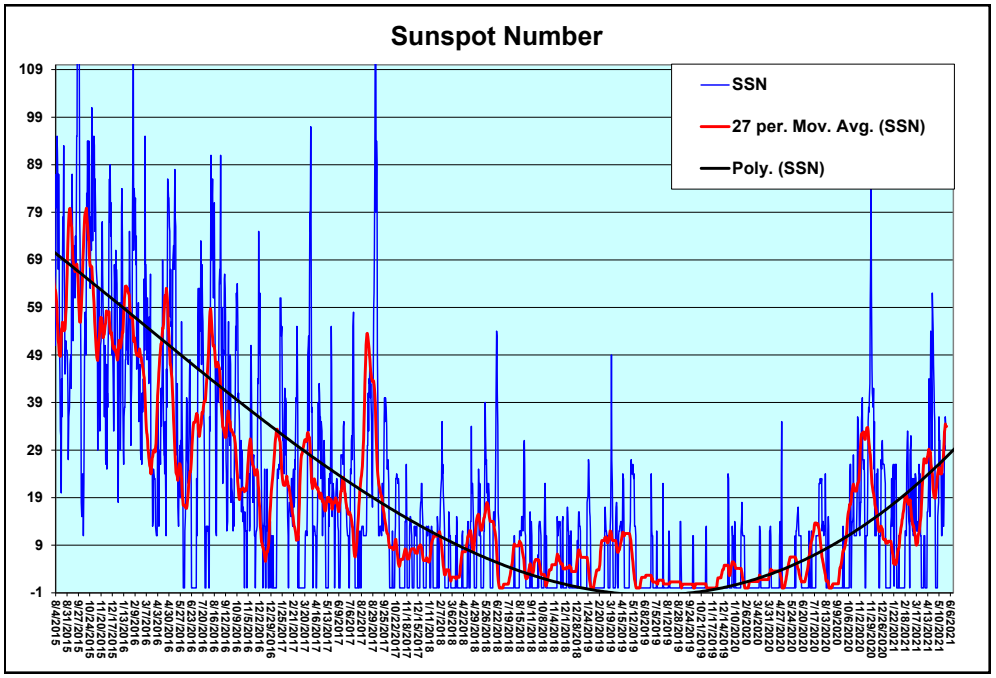
Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

http://www.dx-code.org/





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San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

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